

=>

Uploading C:\Program Files\Stnexp\Queries\10584730.str



chain nodes :

6 8 10 11 18 19 20 21 23

ring nodes :

1 2 3 4 5 12 13 14 15 16 17

chain bonds :

5-6 6-8 8-10 10-11 11-12 15-18 18-19 19-20 20-21 20-23

ring bonds :

1-2 1-5 2-3 3-4 4-5 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 5-6 6-8 8-10 10-11 11-12 15-18 18-19 19-20 20-21
20-23

normalized bonds :

12-13 12-17 13-14 14-15 15-16 16-17

G1:O,S

G2:Cb,Hy

G3:OH,NH,NH2,NH3

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 8:CLASS 10:CLASS 11:CLASS

12:Atom

13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS
23:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful

FULL SEARCH INITIATED 23:19:05 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 20807 TO ITERATE

100.0% PROCESSED 20807 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> d l2

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 853010-50-1 REGISTRY

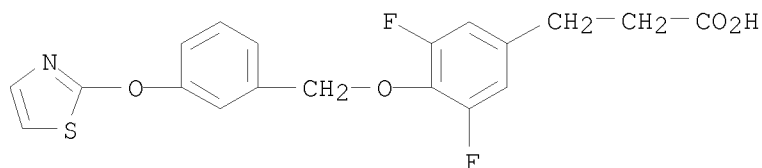
ED Entered STN: 27 Jun 2005

CN Benzenepropanoic acid, 3,5-difluoro-4-[[3-(2-thiazolyloxy)phenyl]methoxy]-
(CA INDEX NAME)

MF C19 H15 F2 N O4 S

SR CA

LC STN Files: CA, CAPLUS



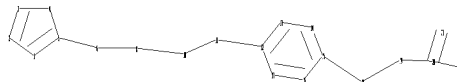
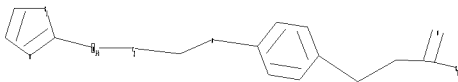
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

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```

chain nodes :
6  8  10  11  18  19  20  21  23
ring nodes :
1  2  3  4  5  12  13  14  15  16  17
chain bonds :
5-6  6-8  8-10  10-11  11-12  15-18  18-19  19-20  20-21  20-23
ring bonds :
1-2  1-5  2-3  3-4  4-5  12-13  12-17  13-14  14-15  15-16  16-17
exact/norm bonds :
1-2  1-5  2-3  3-4  4-5  5-6  6-8  8-10  10-11  11-12  15-18  18-19  19-20  20-21
20-23
normalized bonds :
12-13  12-17  13-14  14-15  15-16  16-17

```

G1:O,S

G2:Cb,Hy

G3:OH,NH,NH2,NH3

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 8:CLASS 10:CLASS 11:CLASS
12:Atom
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS
23:CLASS

```

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 23:20:50 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 20807 TO ITERATE

100.0% PROCESSED 20807 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L4 1 SEA SSS FUL L1

=> d l4

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 853010-50-1 REGISTRY

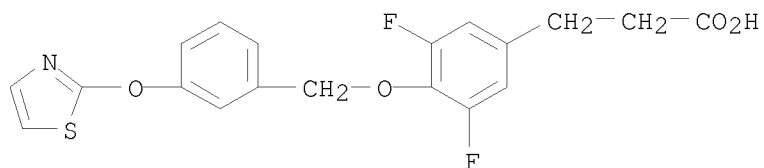
ED Entered STN: 27 Jun 2005

CN Benzenepropanoic acid, 3,5-difluoro-4-[[3-(2-thiazolyloxy)phenyl]methoxy]-
(CA INDEX NAME)

MF C19 H15 F2 N O4 S

SR CA

LC STN Files: CA, CAPLUS



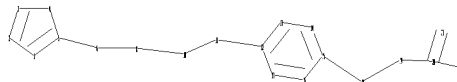
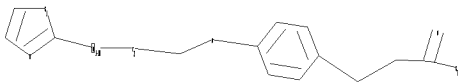
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

Uploading C:\Program Files\Stnexp\Queries\10584730b.str



```

chain nodes :
6  8  10  11  18  19  20  21  23
ring nodes :
1  2  3  4  5  12  13  14  15  16  17
chain bonds :
5-6  6-8  8-10  10-11  11-12  15-18  18-19  19-20  20-21  20-23
ring bonds :
1-2  1-5  2-3  3-4  4-5  12-13  12-17  13-14  14-15  15-16  16-17
exact/norm bonds :
1-2  1-5  2-3  3-4  4-5  5-6  6-8  8-10  10-11  11-12  15-18  18-19  19-20  20-21
20-23
normalized bonds :
12-13  12-17  13-14  14-15  15-16  16-17

```

G1:O,S

G2:Cb,Hy

G3:OH,NH,NH2,NH3

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 8:CLASS 10:CLASS 11:CLASS
12:Atom
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS
23:CLASS

```

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 15 full

FULL SEARCH INITIATED 23:22:39 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 20803 TO ITERATE

100.0% PROCESSED 20803 ITERATIONS

70 ANSWERS

SEARCH TIME: 00.00.01

L6 70 SEA SSS FUL L5

=> d 16 1-10

L6 ANSWER 1 OF 70 REGISTRY COPYRIGHT 2008 ACS on STN

RN 858115-01-2 REGISTRY

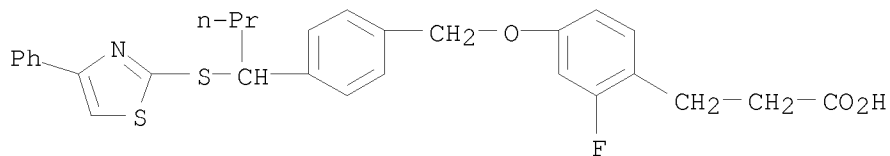
ED Entered STN: 03 Aug 2005

CN Benzenepropanoic acid, 2-fluoro-4-[[4-[1-[(4-phenyl-2-thiazolyl)thio]butyl]phenyl]methoxy]- (CA INDEX NAME)

MF C29 H28 F N O3 S2

SR CA

LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 2 OF 70 REGISTRY COPYRIGHT 2008 ACS on STN

RN 858114-95-1 REGISTRY

ED Entered STN: 03 Aug 2005

CN Benzenepropanoic acid, 2-fluoro-4-[[4-[1-[(4-phenyl-2-thiazolyl)methyl]butyl]phenyl]methoxy]-, calcium salt (2:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

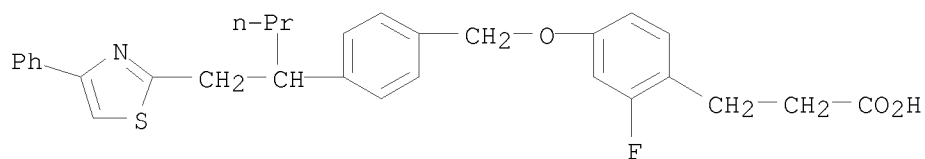
CN Benzenepropanoic acid, 2-fluoro-4-[[4-[1-[(4-phenyl-2-thiazolyl)methyl]butyl]phenyl]methoxy]-, calcium salt (9CI)

MF C30 H30 F N O3 S . 1/2 Ca

SR CA

LC STN Files: CA, CAPLUS

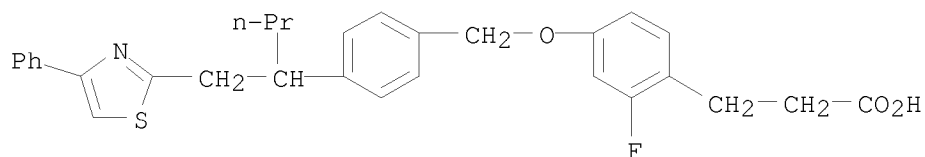
CRN (858114-94-0)



●1/2 Ca

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

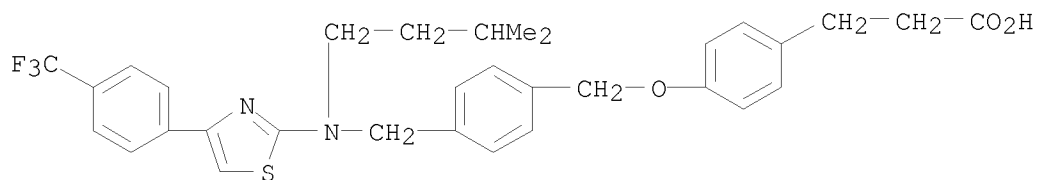
L6 ANSWER 3 OF 70 REGISTRY COPYRIGHT 2008 ACS on STN
RN 858114-94-0 REGISTRY
ED Entered STN: 03 Aug 2005
CN Benzenepropanoic acid, 2-fluoro-4-[[4-[1-[(4-phenyl-2-thiazolyl)methyl]butyl]phenyl]methoxy]- (CA INDEX NAME)
MF C30 H30 F N O3 S
CI COM
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

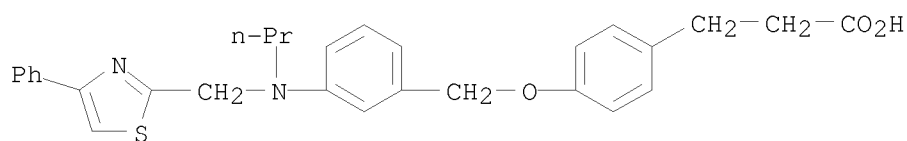
L6 ANSWER 4 OF 70 REGISTRY COPYRIGHT 2008 ACS on STN
RN 858114-90-6 REGISTRY
ED Entered STN: 03 Aug 2005
CN Benzenepropanoic acid, 4-[[4-[[[(3-methylbutyl)[4-[4-(trifluoromethyl)phenyl]-2-thiazolyl]amino]methyl]phenyl]methoxy]- (CA INDEX NAME)
MF C32 H33 F3 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

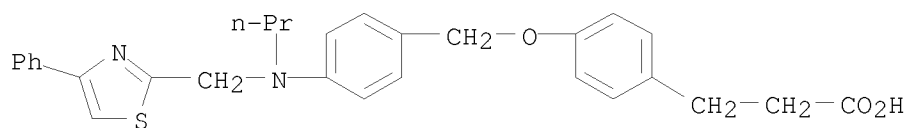
L6 ANSWER 5 OF 70 REGISTRY COPYRIGHT 2008 ACS on STN
RN 858114-86-0 REGISTRY
ED Entered STN: 03 Aug 2005
CN Benzenepropanoic acid, 4-[[3-[[[(4-phenyl-2-thiazolyl)methyl]propylamino]phenyl]methoxy]- (CA INDEX NAME)
MF C29 H30 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 6 OF 70 REGISTRY COPYRIGHT 2008 ACS on STN
RN 858114-84-8 REGISTRY
ED Entered STN: 03 Aug 2005
CN Benzenepropanoic acid, 4-[[4-[[[(4-phenyl-2-thiazolyl)methyl]propylamino]phenyl]methoxy]- (CA INDEX NAME)
MF C29 H30 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS

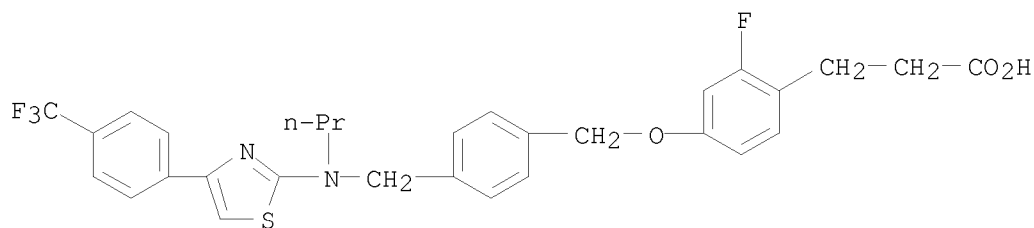


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 7 OF 70 REGISTRY COPYRIGHT 2008 ACS on STN
RN 858114-82-6 REGISTRY
ED Entered STN: 03 Aug 2005
CN Benzenepropanoic acid, 2-fluoro-4-[[4-[[propyl[4-[4-(trifluoromethyl)phenyl]-2-thiazolyl]amino]methyl]phenyl]methoxy]- (CA INDEX NAME)

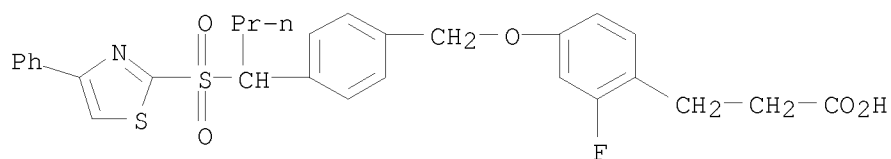
MF C30 H28 F4 N2 O3 S
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

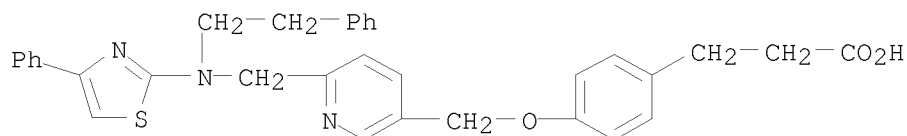
L6 ANSWER 8 OF 70 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 858114-60-0 REGISTRY
 ED Entered STN: 03 Aug 2005
 CN Benzenepropanoic acid, 2-fluoro-4-[[4-[1-[(4-phenyl-2-thiazolyl)sulfonyl]butyl]phenyl]methoxy]- (CA INDEX NAME)
 MF C29 H28 F N O5 S2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

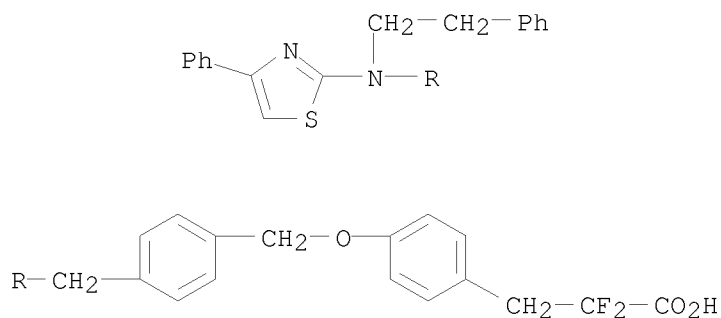
L6 ANSWER 9 OF 70 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 858114-58-6 REGISTRY
 ED Entered STN: 03 Aug 2005
 CN Benzenepropanoic acid, 4-[[[6-[[[(2-phenylethyl)(4-phenyl-2-thiazolyl)amino]methyl]-3-pyridinyl]methoxy]- (CA INDEX NAME)
 MF C33 H31 N3 O3 S
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 10 OF 70 REGISTRY COPYRIGHT 2008 ACS on STN
RN 858114-56-4 REGISTRY
ED Entered STN: 03 Aug 2005
CN Benzenepropanoic acid, α,α -difluoro-4-[[4-[[[(2-phenylethyl)(4-phenyl-2-thiazolyl)amino]methyl]phenyl]methoxy]- (CA INDEX NAME)
MF C34 H30 F2 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	561.38	562.22

FILE 'CAPLUS' ENTERED AT 23:23:03 ON 22 JUN 2008
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FILE COVERS 1907 - 22 Jun 2008 VOL 148 ISS 26
FILE LAST UPDATED: 20 Jun 2008 (20080620/ED)

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<http://www.cas.org/legal/infopolicy.html>

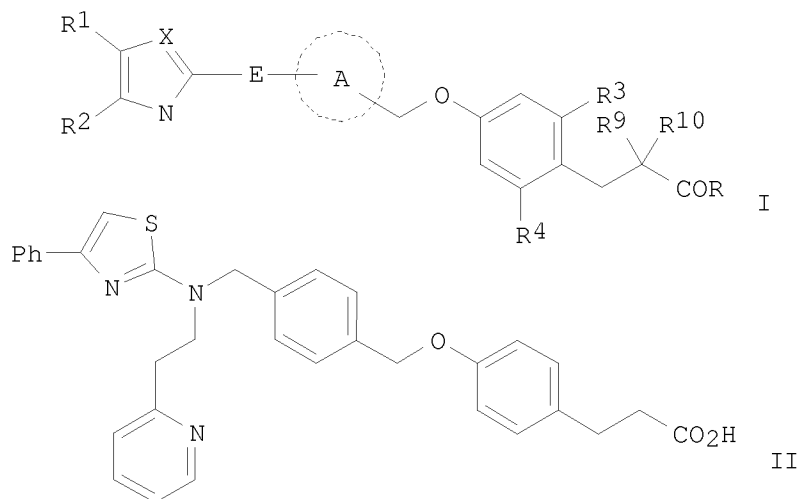
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L7 3 L6

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L7 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:612268 CAPLUS <<LOGINID::20080622>>
DOCUMENT NUMBER: 143:133361
TITLE: Preparation of 3-phenylpropanoic acid derivatives as antidiabetic agents
INVENTOR(S): Yasuma, Tsuneo; Sasaki, Shinobu; Sakai, Nozomu
PATENT ASSIGNEE(S): Takeda Pharmaceutical Company Limited, Japan
SOURCE: PCT Int. Appl., 139 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005063725	A1	20050714	WO 2004-JP19749	20041224
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1698624	A1	20060906	EP 2004-808099	20041224
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
US 20070155808	A1	20070705	US 2006-584730	20060623
PRIORITY APPLN. INFO.:			JP 2003-435089	A 20031226
			WO 2004-JP19749	W 20041224
OTHER SOURCE(S):	MARPAT 143:133361			
GI				



AB The title thiazole substituted 3-phenylpropanoic acid derivs. I [wherein X = S or O; R1 and R2 = independently H, (un)substituted aryl, heteroaryl, etc.; E = a bond, (un)substituted alkylene, etc.; ring A = (un)substituted benzene or pyridine; R3 and R4 = independently H, halo, (un)substituted alkyl, or alkoxy; R9 and R10 = independently H, halo, or alkoxy; R = (un)substituted OH or amino] or pharmaceutically acceptable salts thereof are prepared For example, the compound II was prepared II inhibited human G protein coupled receptor 40 (GPR40) with EC50 of 19 nM. Compds. I have function-regulating effects on GPR40 receptor and are useful as insulin secretagogue or preventive and therapeutic drugs for diabetes and so on. Formulations containing I as an active ingredient were also described.

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:493499 CAPLUS <<LOGINID::20080622>>
DOCUMENT NUMBER: 143:48037
TITLE: Receptor function regulating agent
INVENTOR(S): Fukatsu, Kohji; Fujii, Ryo; Kobayashi, Makoto; Yonemori, Jinichi; Tanaka, Toshio
PATENT ASSIGNEE(S): Takeda Pharmaceutical Company Limited, Japan
SOURCE: PCT Int. Appl., 344 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005051373	A1	20050609	WO 2004-JP17996	20041126
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,				

EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

CA 2547430 A1 20050609 CA 2004-2547430 20041126
EP 1688138 A1 20060809 EP 2004-799921 20041126

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS

PRIORITY APPLN. INFO.: JP 2003-394848 A 20031126
WO 2004-JP17996 W 20041126

AB A 14273 receptor function regulating agent useful as a
preventive/therapeutic agent for diabetes, hyperlipemia, etc. There is
provided a 14273 receptor function regulating agent comprising a compound
having a group capable of releasing an aromatic ring and a cation.

REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:412803 CAPLUS <<LOGINID::20080622>>
DOCUMENT NUMBER: 141:1264

TITLE: Receptor function controlling agent

INVENTOR(S): Fukatsu, Kohji; Sasaki, Shinobu; Hinuma, Shuji; Ito,
Yasuaki; Suzuki, Nobuhiro; Harada, Masataka; Yasuma,
Tsuneo

PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan

SOURCE: PCT Int. Appl., 442 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004041266	A1	20040521	WO 2003-JP14139	20031106
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2505322	A1	20040521	CA 2003-2505322	20031106
AU 2003277576	A1	20040607	AU 2003-277576	20031106
JP 2005015461	A	20050120	JP 2003-376833	20031106
EP 1559422	A1	20050803	EP 2003-810621	20031106
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CN 1735408	A	20060215	CN 2003-80108260	20031106
PRIORITY APPLN. INFO.:			JP 2002-324632	A 20021108
			JP 2003-16889	A 20030127
			JP 2003-153986	A 20030530
			WO 2003-JP14139	W 20031106

OTHER SOURCE(S): MARPAT 141:1264

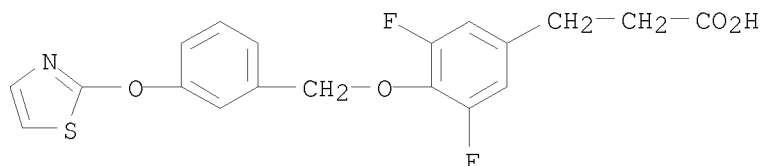
AB A GPR40 receptor function controlling agent which contains a compound having
an aromatic ring and a group capable of releasing a cation and is useful as a
insulin secretion promoting agent or a preventive/remedy for diabetes,
etc.

=> d 17 2-3 ibib abs hitstr

L7 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:493499 CAPLUS <<LOGINID::20080622>>
DOCUMENT NUMBER: 143:48037
TITLE: Receptor function regulating agent
INVENTOR(S): Fukatsu, Kohji; Fujii, Ryo; Kobayashi, Makoto;
Yonemori, Jinichi; Tanaka, Toshio
PATENT ASSIGNEE(S): Takeda Pharmaceutical Company Limited, Japan
SOURCE: PCT Int. Appl., 344 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005051373	A1	20050609	WO 2004-JP17996	20041126
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2547430	A1	20050609	CA 2004-2547430	20041126
EP 1688138	A1	20060809	EP 2004-799921	20041126
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
PRIORITY APPLN. INFO.:			JP 2003-394848	A 20031126
			WO 2004-JP17996	W 20041126
AB	A 14273 receptor function regulating agent useful as a preventive/therapeutic agent for diabetes, hyperlipemia, etc. There is provided a 14273 receptor function regulating agent comprising a compound having a group capable of releasing an aromatic ring and a cation.			
IT	853010-50-1P RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (receptor function regulating agent)			
RN	853010-50-1 CAPLUS			
CN	Benzenepropanoic acid, 3,5-difluoro-4-[[3-(2-thiazolyloxy)phenyl]methoxy]-(CA INDEX NAME)			



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:412803 CAPLUS <<LOGINID::20080622>>

DOCUMENT NUMBER: 141:1264

TITLE: Receptor function controlling agent

INVENTOR(S): Fukatsu, Kohji; Sasaki, Shinobu; Hinuma, Shuji; Ito, Yasuaki; Suzuki, Nobuhiro; Harada, Masataka; Yasuma, Tsuneo

PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan

SOURCE: PCT Int. Appl., 442 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004041266	A1	20040521	WO 2003-JP14139	20031106
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2505322	A1	20040521	CA 2003-2505322	20031106
AU 2003277576	A1	20040607	AU 2003-277576	20031106
JP 2005015461	A	20050120	JP 2003-376833	20031106
EP 1559422	A1	20050803	EP 2003-810621	20031106
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1735408	A	20060215	CN 2003-80108260	20031106
PRIORITY APPLN. INFO.:			JP 2002-324632	A 20021108
			JP 2003-16889	A 20030127
			JP 2003-153986	A 20030530
			WO 2003-JP14139	W 20031106

OTHER SOURCE(S): MARPAT 141:1264

AB A GPR40 receptor function controlling agent which contains a compound having an aromatic ring and a group capable of releasing a cation and is useful as a insulin secretion promoting agent or a preventive/remedy for diabetes, etc.

IT 691897-78-6P 691902-00-8P 691902-14-4P
 691902-16-6P 691902-22-4P 691902-45-1P
 691902-47-3P 691902-49-5P 691902-51-9P
 691902-53-1P 691902-55-3P 691902-83-7P
 691902-84-8P 691902-85-9P 691902-86-0P
 691902-87-1P 691902-88-2P 691902-89-3P
 691903-61-4P 691903-62-5P 691903-63-6P
 691903-64-7P 691903-68-1P 691903-70-5P
 691903-71-6P 691905-63-2P

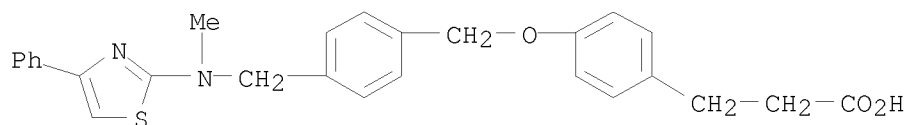
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(GPR40 receptor function controlling agents as antidiabetics)

RN 691897-78-6 CAPLUS

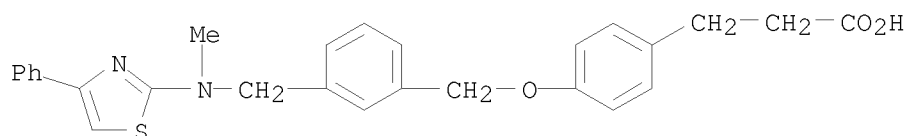
CN Benzenepropanoic acid, 4-[[4-[[methyl(4-phenyl-2-

thiazolyl)amino]methyl]phenyl]methoxy]- (CA INDEX NAME)



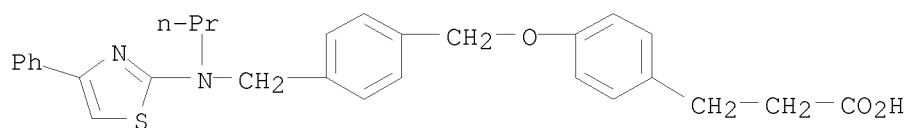
RN 691902-00-8 CAPLUS

CN Benzenepropanoic acid, 4-[[3-[[methyl(4-phenyl-2-thiazolyl)amino]methyl]phenyl]methoxy]- (CA INDEX NAME)



RN 691902-14-4 CAPLUS

CN Benzenepropanoic acid, 4-[[4-[[[(4-phenyl-2-thiazolyl)propylamino]methyl]phenyl]methoxy]- (CA INDEX NAME)



RN 691902-16-6 CAPLUS

CN Benzenepropanoic acid, 4-[[4-[[[(4-phenyl-2-thiazolyl)thio]methyl]phenyl]methoxy]- (CA INDEX NAME)